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27910 7590 09/30/2004

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STINSON MORRISON HECKER LLP
ATTN: PATENT GROUP
1201 WALNUT STREET, SUITE 2800
KANSAS CITY, MO 64106-2150
12/21/2004 MAHMED2 00000114 10695536

01 FC:2501 700.00 OP
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Linda Cawson (Depositor's name)
Linda Cawson (Signature)
December 16, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/695,536	10/28/2003	Ibert Clifton Wells	800812-0008	8090

TITLE OF INVENTION: ANTAGONISTS OF THE MAGNESIUM BINDING DEFECT AS THERAPEUTIC AGENTS AND METHODS FOR TREATMENT OF ABNORMAL PHYSIOLOGICAL STATES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665 #700	\$300	\$965 \$1,000	12/30/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			

KUMAR, SHAILENDRA

1621

546-336000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
- Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Stinson Morrison Hecker
LLP
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Magnesium Diagnostics, Inc.

Omaha, NE

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-4409 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Nancy J. Morris

Date December 15, 2004

Typed or printed name Nancy J. Morris

Registration No. 42,017

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : Ibert Clifton Wells
Serial No. : 10/695,536
Filing Date : October 28, 2003
Title : ANTAGONISTS OF THE MAGNESIUM BINDING DEFECT AS THERAPEUTIC AGENTS AND METHODS FOR TREATMENT OF ABNORMAL PHYSIOLOGICAL STATES
Date of Notice of Allowance : September 30, 2004
Group/Art Unit : 1621
Examiner : Kumar, Shailendra
Confirmation No. : 8090
Atty. Docket No. : 800812-0008

TRANSMITTAL LETTER

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith for filing is the Fee Transmittal and a check in the amount of \$1,000.00 to cover the issue fee and publication fee.

Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

By: *Nancy T. Morris*
Nancy T. Morris, Reg. No. 42,017
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Enclosures

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: December 16, 2004

Signature: Linda Clawson

Printed Name: LINDA CLAWSON

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.